表 1. 2015-2019年各森林類型內的調查樣點數、猴群數及相對密度

Table 1. Count of sampling point, count of macaque troop and the encounter rate of Taiwanese macaque troops of each habitat type from 2015 to 2019 (n = 10)

|  |  |  |  |
| --- | --- | --- | --- |
| Forest type | Count of  sample points  (mean ± se) | Count of  monkey troop  (mean ± se) | Relative density  (troop/ points)  (mean ± se) |
| Forest (EL\* ≥ 50) | 1415.0 ± 24.2 | 22.2 ± 1.7 | 0.016 ± 0.001 |
| Broadleaved forest | 964.2 ± 17.1 | 15.2 ± 1.3 | 0.016 ± 0.001 |
| Conifer forest | 133.1 ± 4.3 | 1.0 ± 0.2 | 0.007 ± 0.001 |
| Bamboo forest | 160.8 ± 3.3 | 2.9 ± 0.6 | 0.018 ± 0.003 |
| Mixed forest | 156.9 ± 2.9 | 3.1 ± 0.8 | 0.020 ± 0.006 |
| Forest (EL < 50) | 172.2 ± 6.1 | 0.3 ± 0.1 | 0.002 ± 0.001 |
| Non-forest | 1150.9 ± 13.6 | 0.7 ± 0.2 | 0.001 ± 0 |
| Total | 2738.1 ± 34.8 | 23.2 ± 1.9 | - |

各林型有效調查面積及比例

|  |  |  |  |
| --- | --- | --- | --- |
|  | AREA(km2) | troops | 比例 |
| 森林>=50 | 21028.14 | 1415.0 | 0.21% |
| 闊葉林 | 14173.73 | 964.2 | 0.21% |
| 針葉林 | 3003.28 | 133.1 | 0.14% |
| 竹林 | 1241.21 | 156.9 | 0.40% |
| 混淆林 | 2609.92 | 160.8 | 0.19% |